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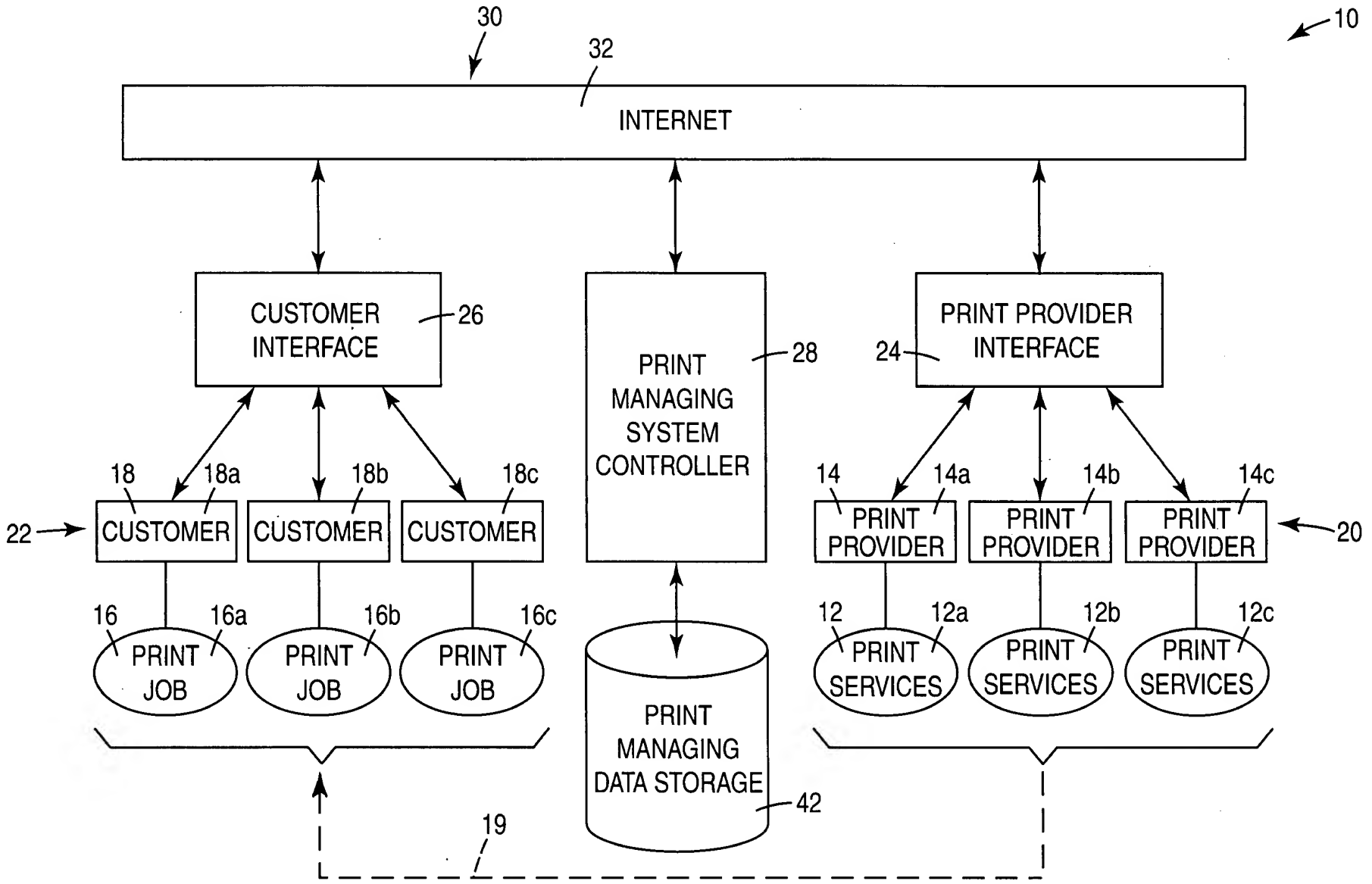

Fig. 1

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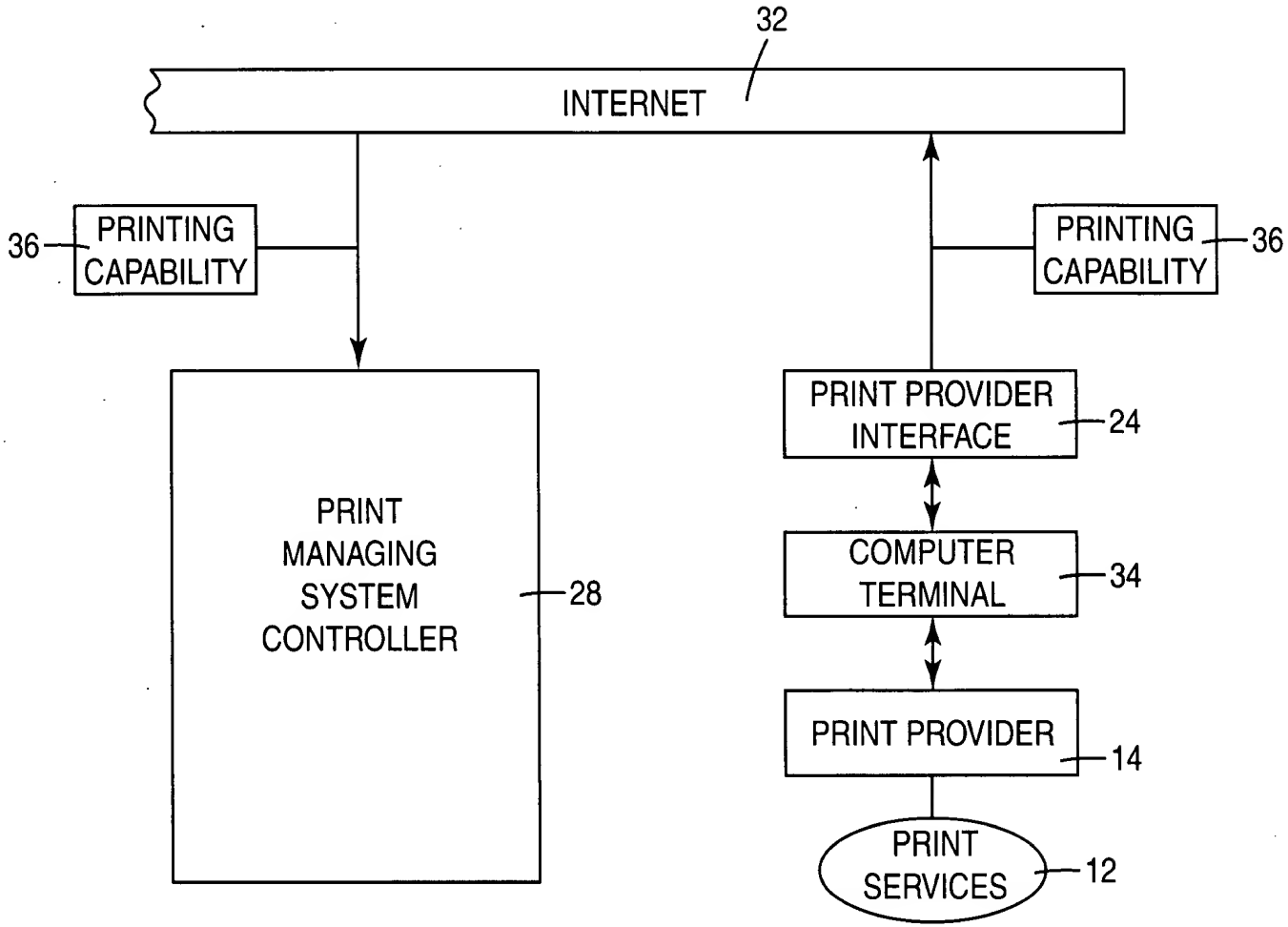

Fig. 2

0007075 20098960

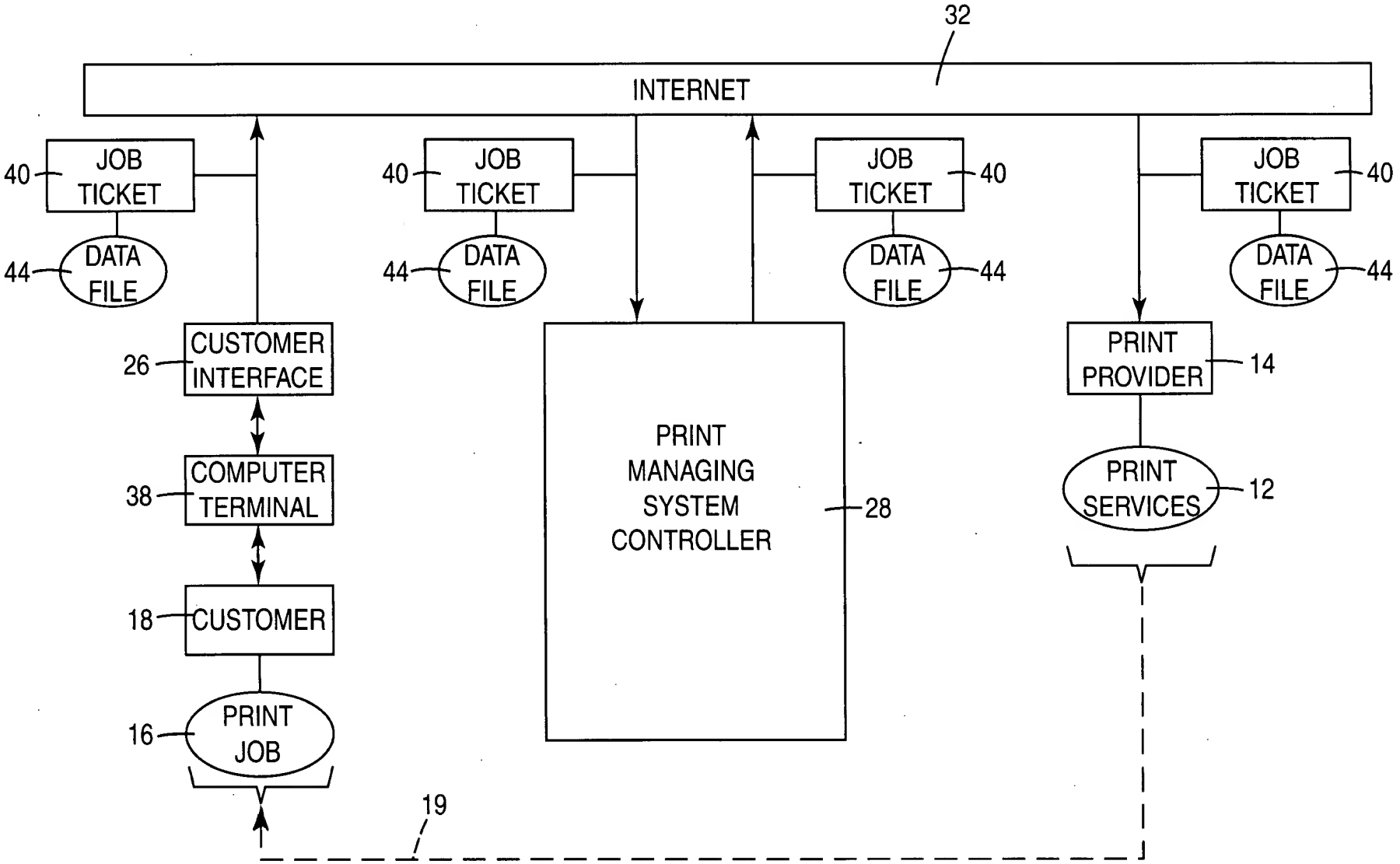

Fig. 3

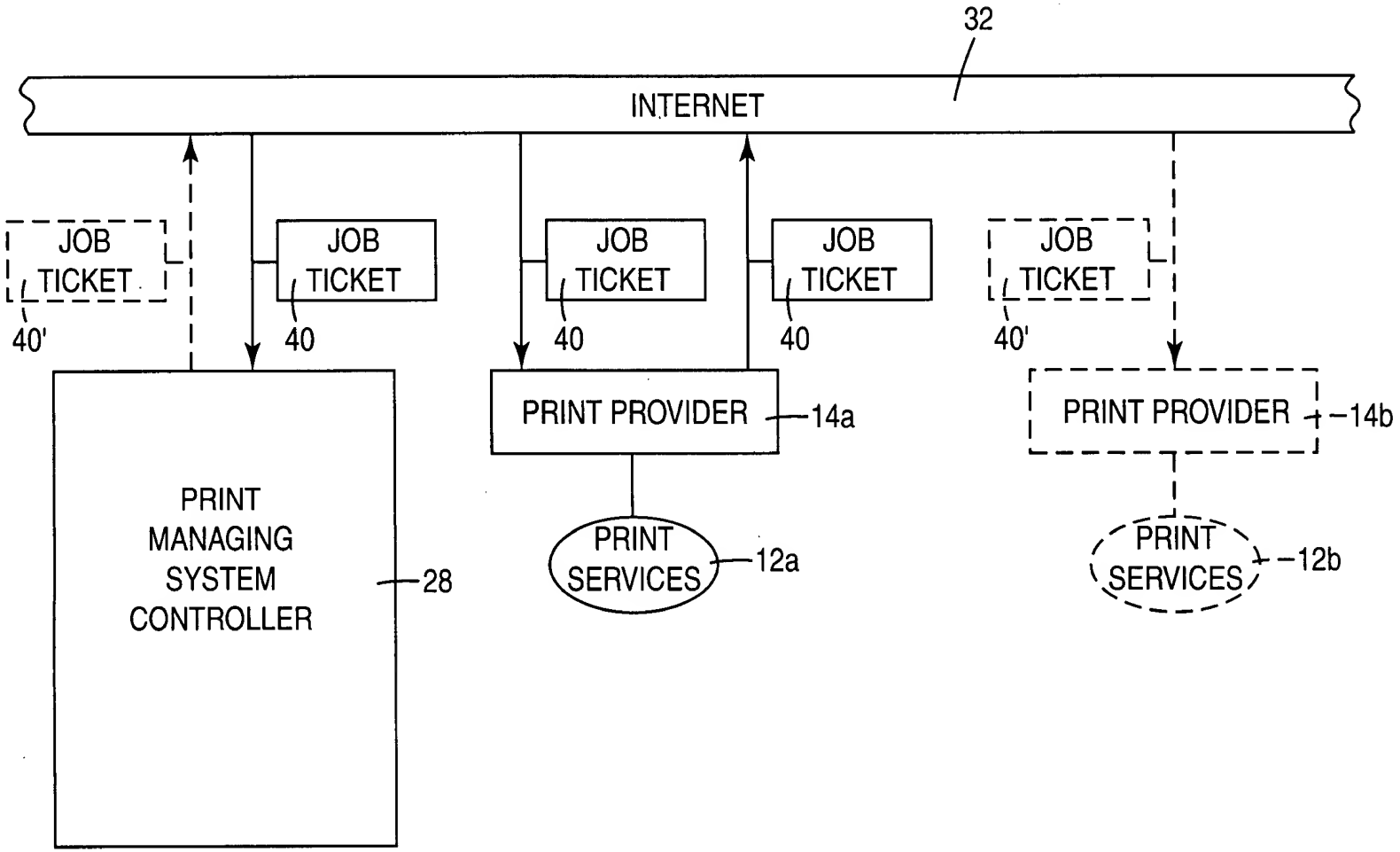
32
INTERNET
JOB TICKET
40'
JOB TICKET
40
JOB TICKET
40
JOB TICKET
40
JOB TICKET
40'
PRINT MANAGING SYSTEM CONTROLLER
28
PRINT PROVIDER
14a
PRINT PROVIDER
14b
PRINT SERVICES
12a
PRINT SERVICES
12b

Fig. 4

09569007 - 040104

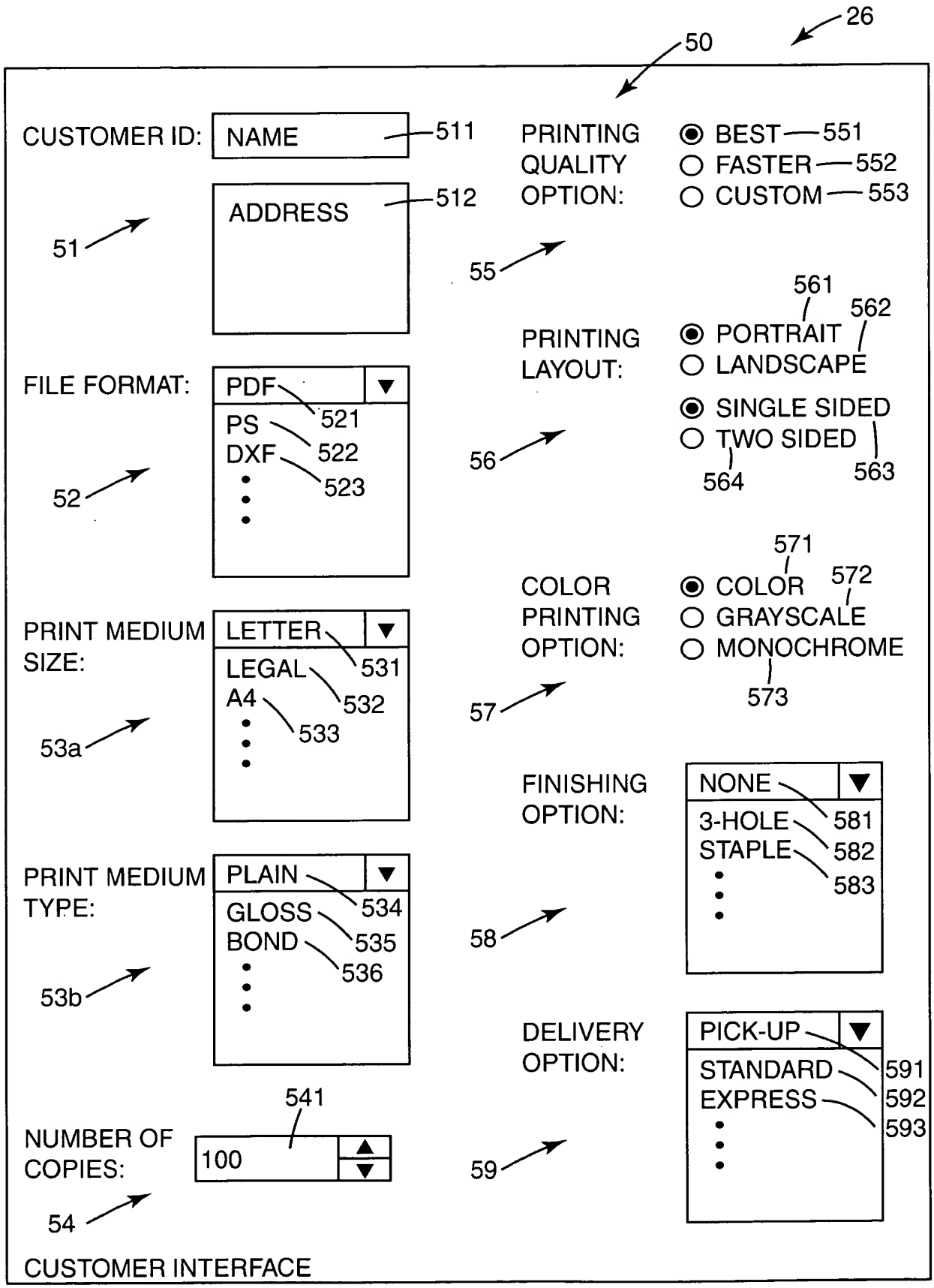

Fig. 5

09956807 - 20050516

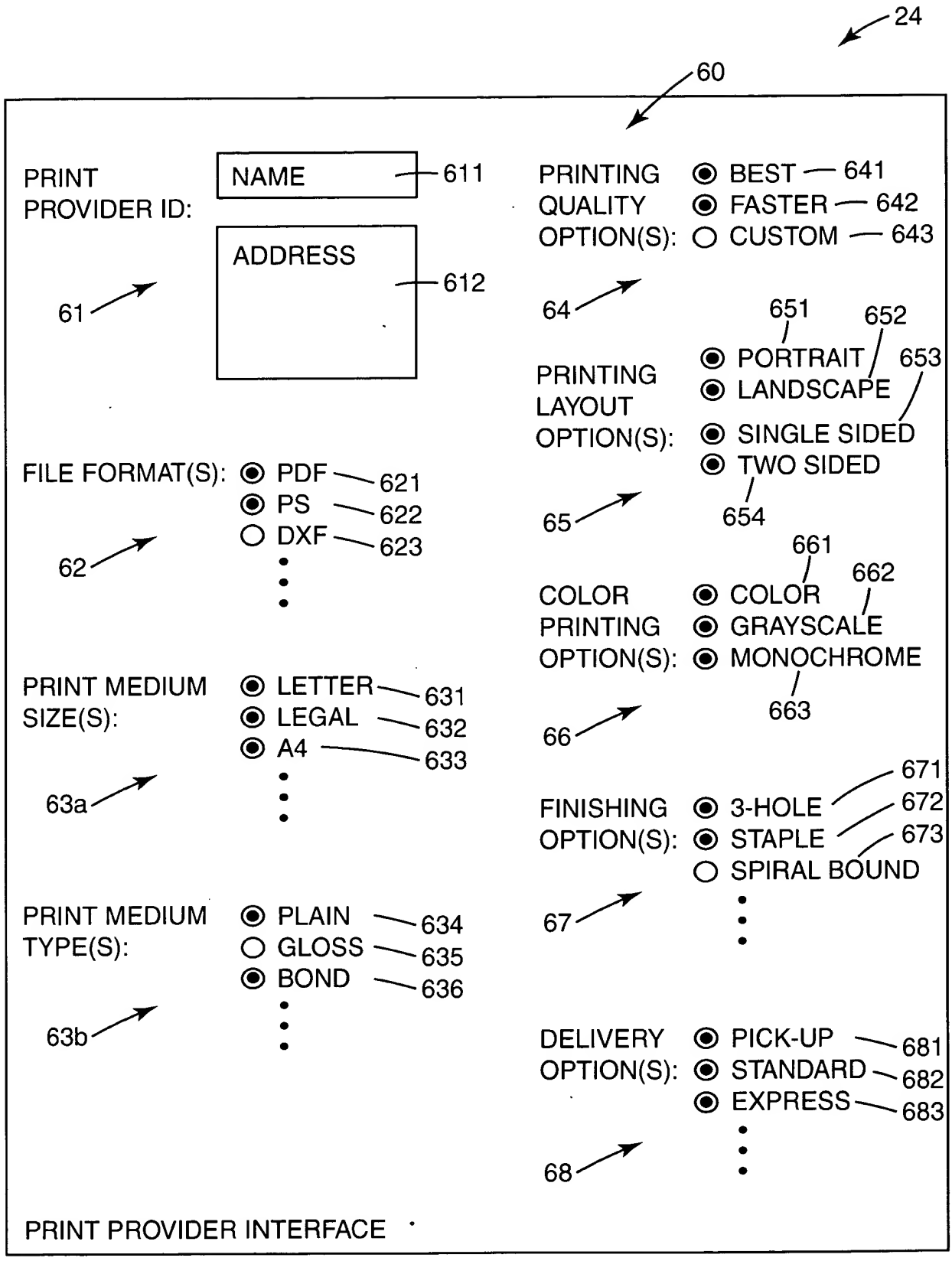

Fig. 6

Docket No. 20050469

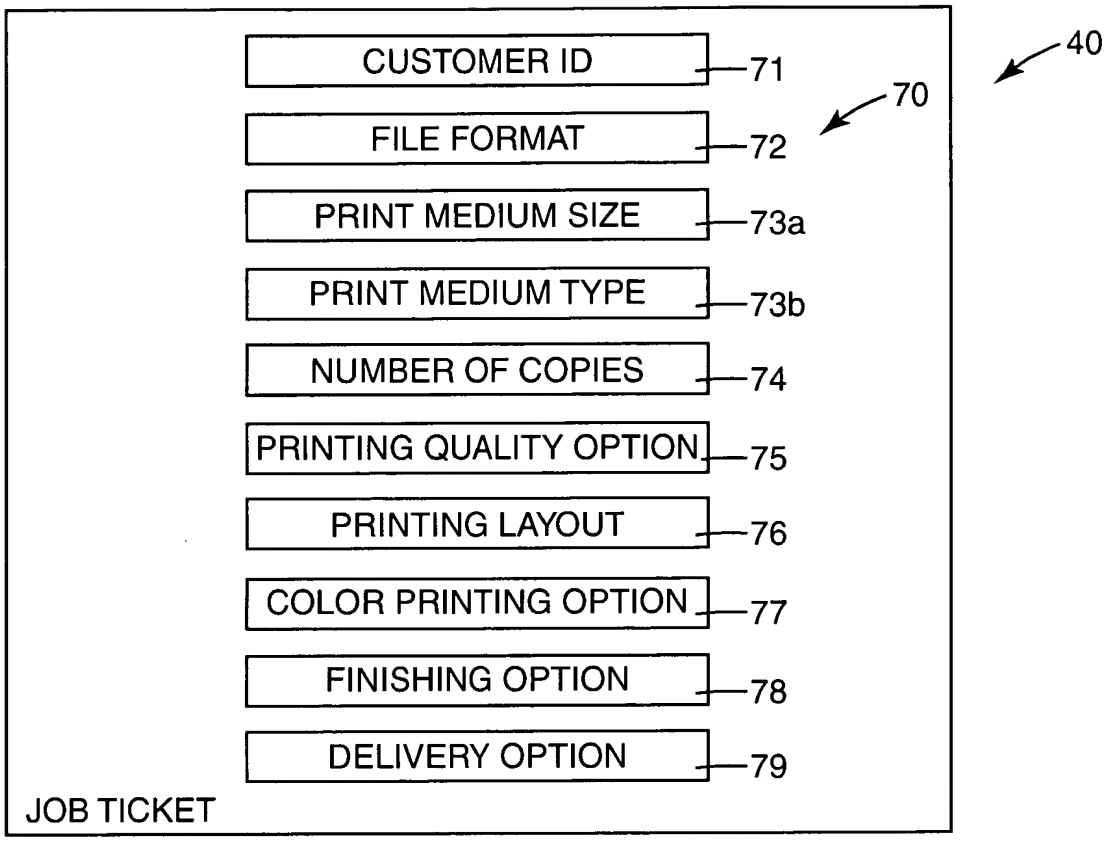

Fig. 7

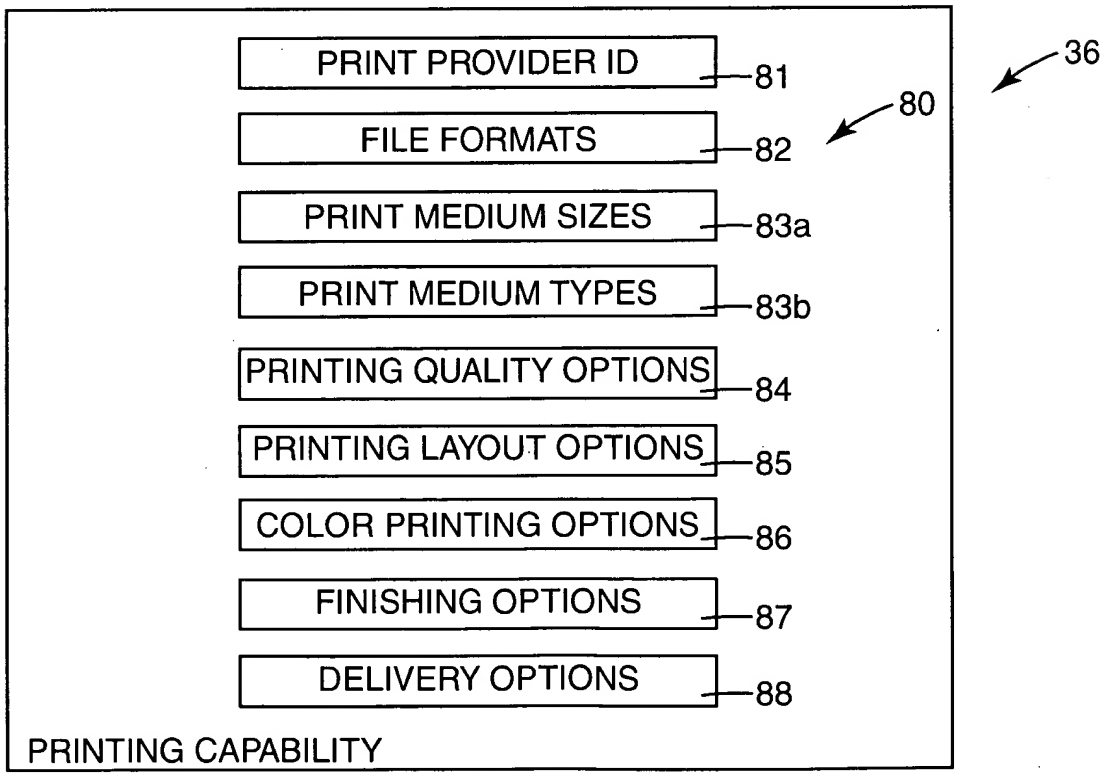

Fig. 8

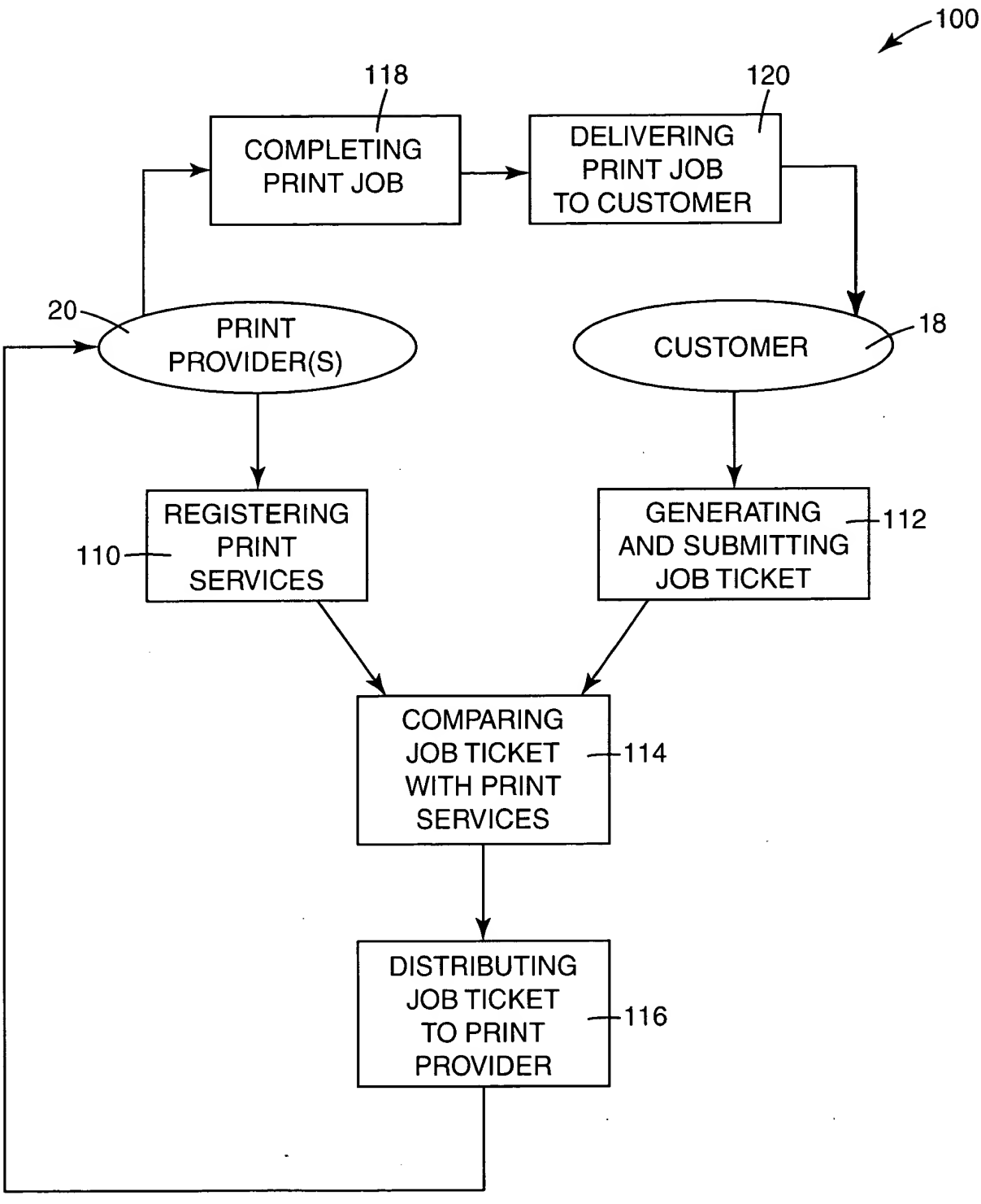
100
118
COMPLETING PRINT JOB
120
DELIVERING PRINT JOB TO CUSTOMER
20
PRINT PROVIDER(S)
CUSTOMER
18
110
REGISTERING PRINT SERVICES
GENERATING AND SUBMITTING JOB TICKET
112
COMPARING JOB TICKET WITH PRINT SERVICES
114
DISTRIBUTING JOB TICKET TO PRINT PROVIDER
116

Fig. 9

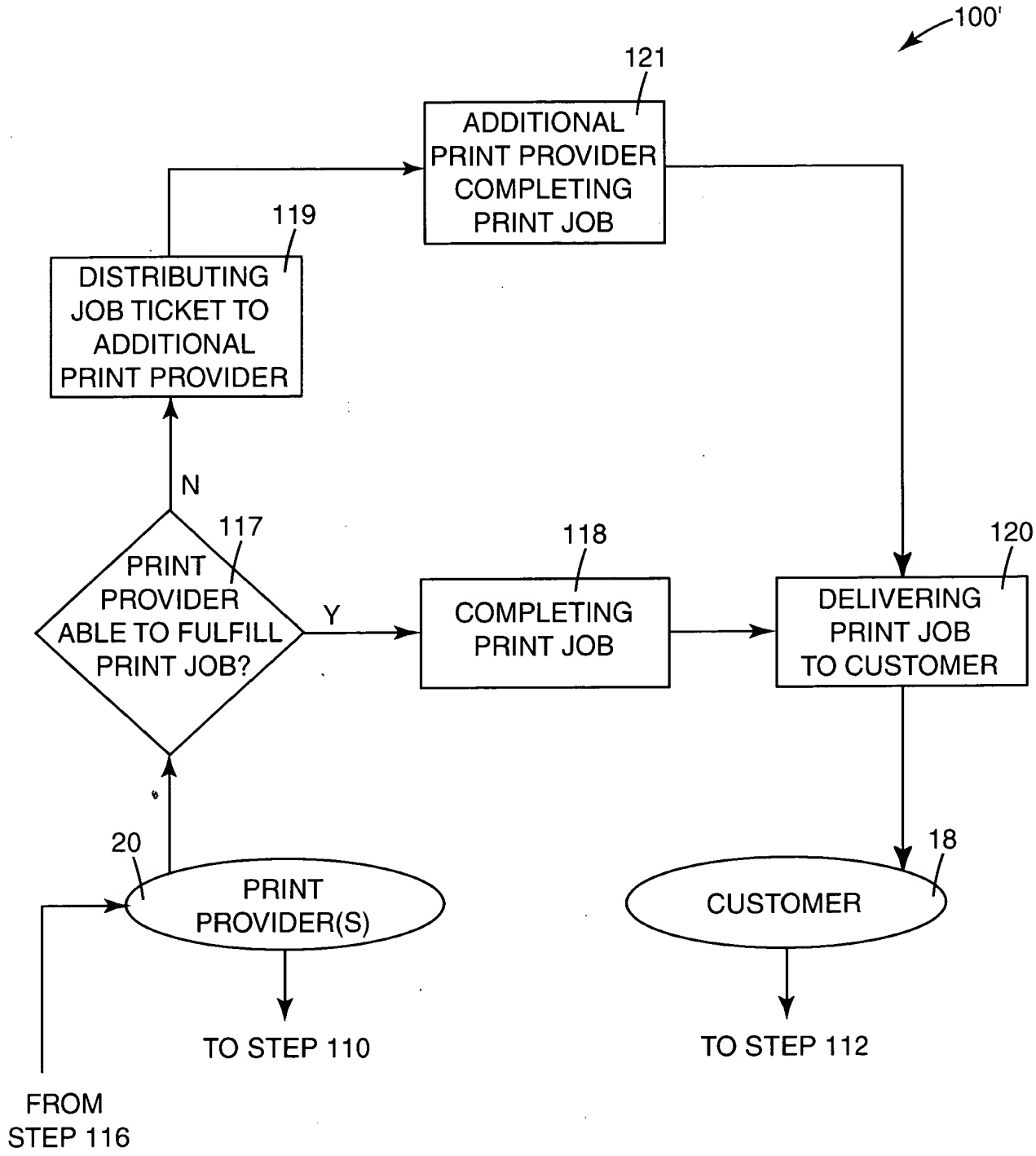
100'
121
ADDITIONAL PRINT PROVIDER COMPLETING PRINT JOB
119
DISTRIBUTING JOB TICKET TO ADDITIONAL PRINT PROVIDER
N
117
PRINT PROVIDER ABLE TO FULFILL PRINT JOB?
Y
118
COMPLETING PRINT JOB
120
DELIVERING PRINT JOB TO CUSTOMER
20
PRINT PROVIDER(S)
18
CUSTOMER
TO STEP 110
TO STEP 112
FROM STEP 116

Fig. 10

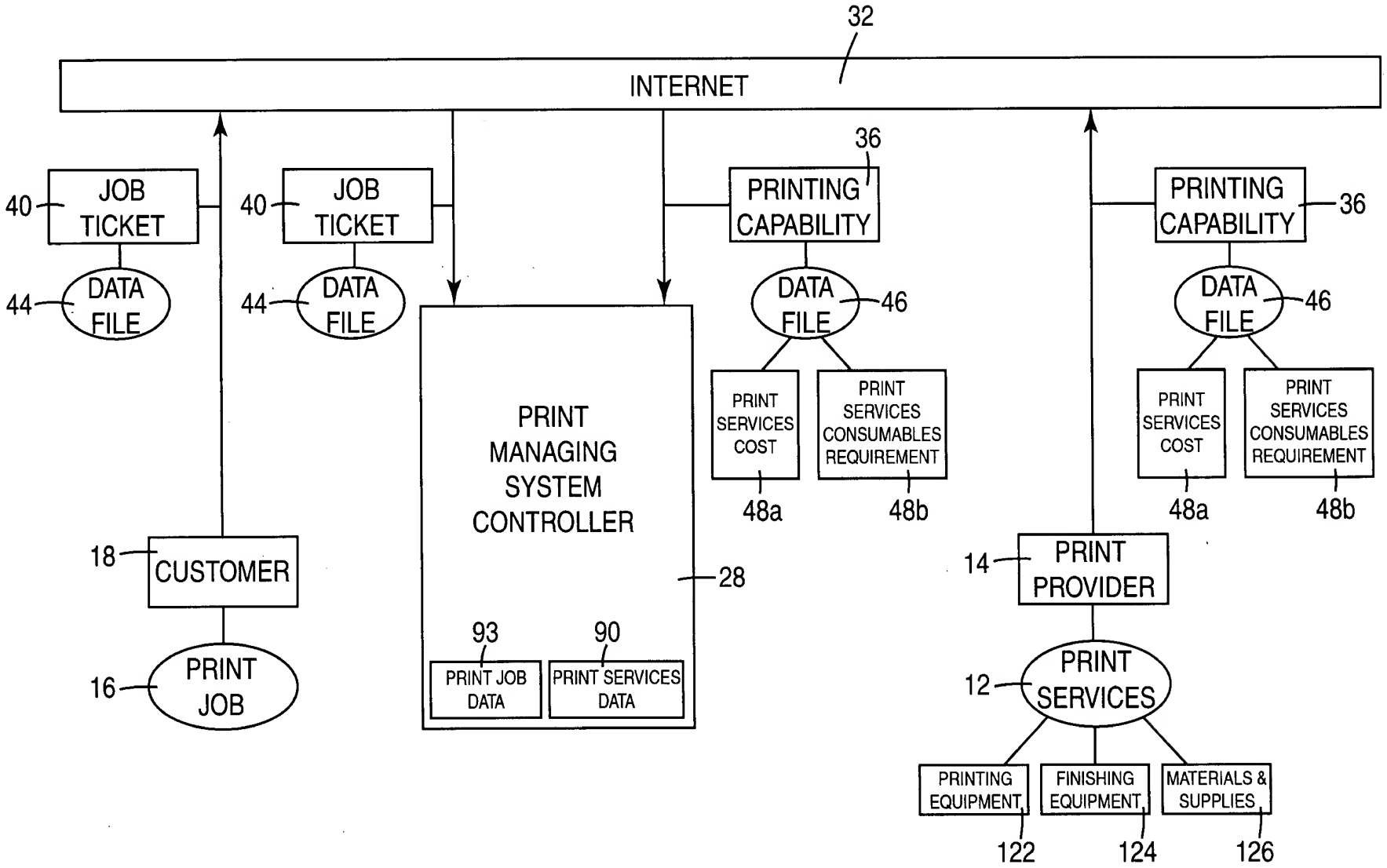
32
INTERNET
40
JOB TICKET
44
DATA FILE
40
JOB TICKET
44
DATA FILE
36
PRINTING CAPABILITY
DATA FILE
46
PRINT SERVICES COST
48a
PRINT SERVICES CONSUMABLES REQUIREMENT
48b
36
PRINTING CAPABILITY
DATA FILE
46
PRINT SERVICES COST
48a
PRINT SERVICES CONSUMABLES REQUIREMENT
48b
PRINT MANAGING SYSTEM CONTROLLER
28
93
PRINT JOB DATA
90
PRINT SERVICES DATA
18
CUSTOMER
16
PRINT JOB
14
PRINT PROVIDER
12
PRINT SERVICES
PRINTING EQUIPMENT
122
FINISHING EQUIPMENT
124
MATERIALS & SUPPLIES
126

Fig. 11

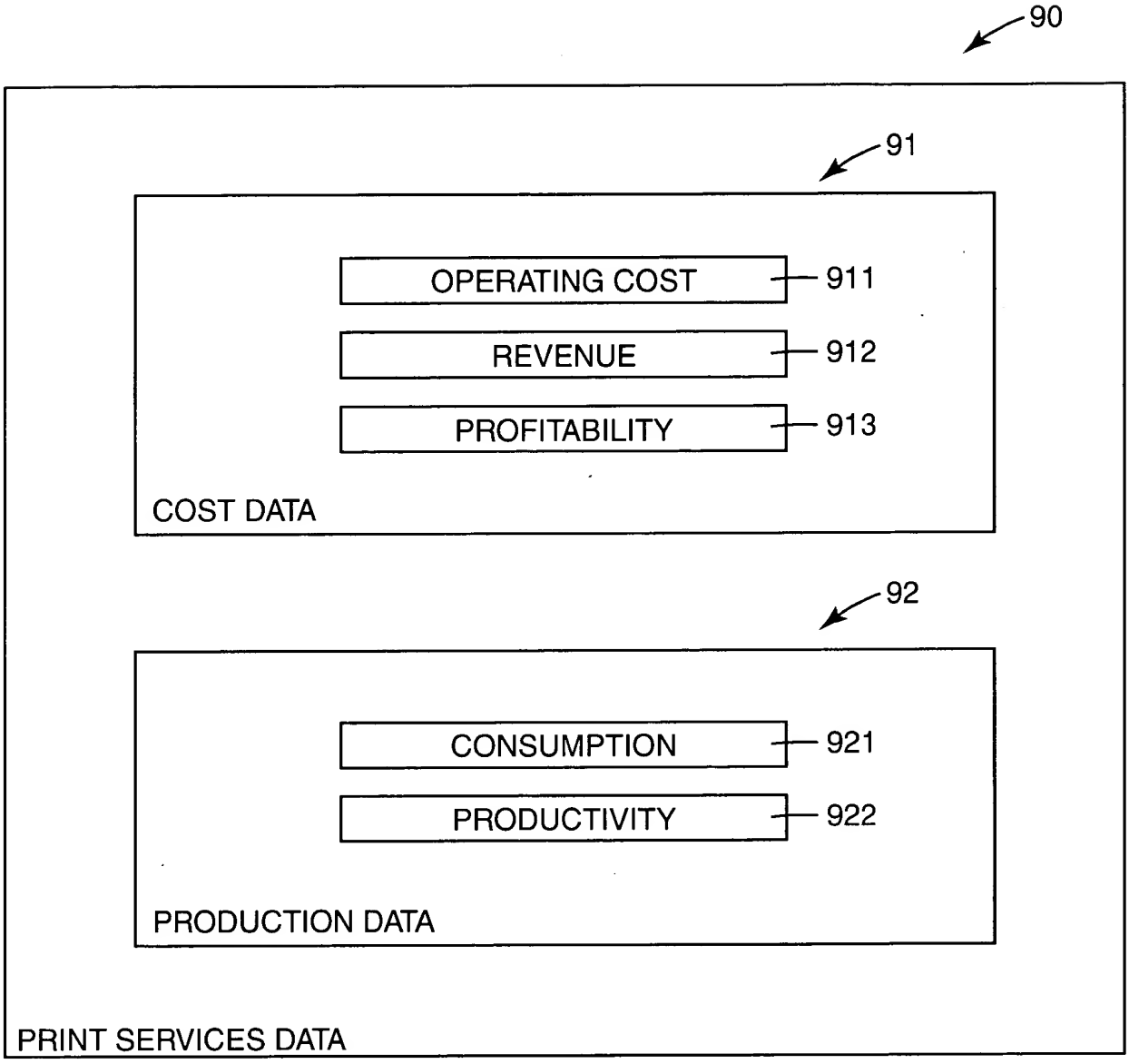
90
91
OPERATING COST
911
REVENUE
912
PROFITABILITY
913
COST DATA
92
CONSUMPTION
921
PRODUCTIVITY
922
PRODUCTION DATA
PRINT SERVICES DATA

Fig. 12

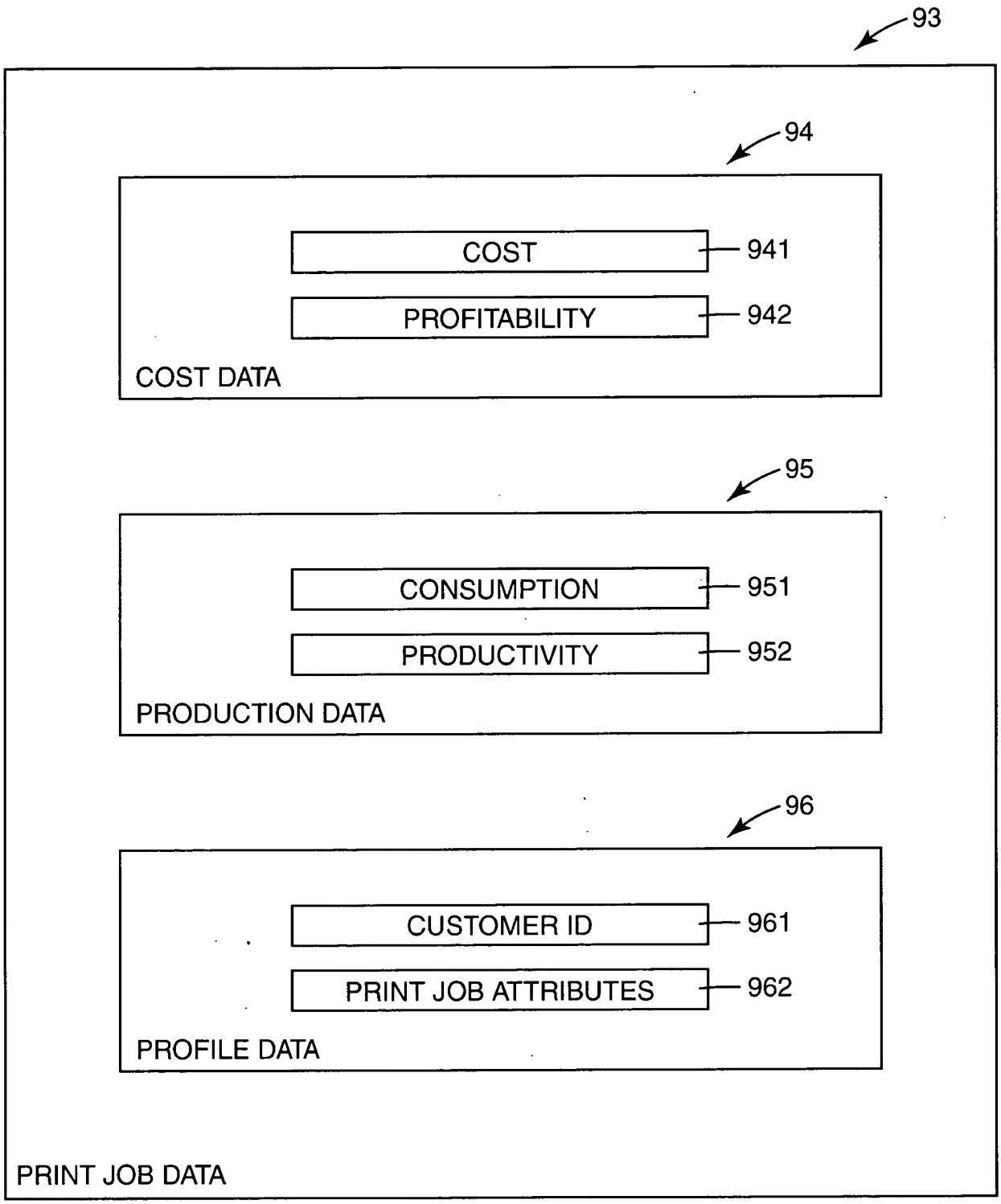
93
94
COST
941
PROFITABILITY
942
COST DATA
95
CONSUMPTION
951
PRODUCTIVITY
952
PRODUCTION DATA
96
CUSTOMER ID
961
PRINT JOB ATTRIBUTES
962
PROFILE DATA
PRINT JOB DATA

Fig. 13

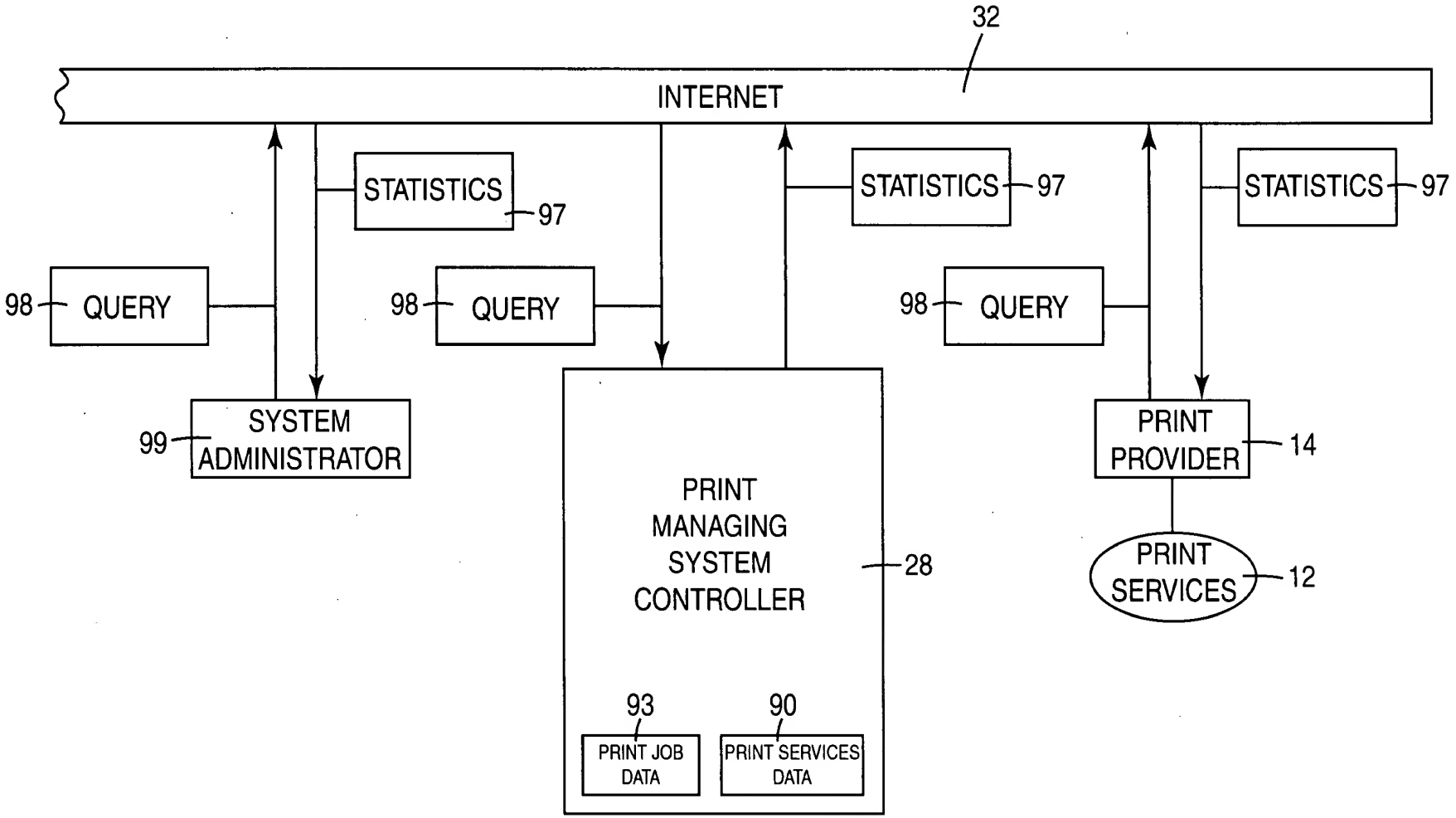
32
INTERNET
STATISTICS
97
STATISTICS
97
STATISTICS
97
98
QUERY
98
QUERY
98
QUERY
99
SYSTEM ADMINISTRATOR
PRINT MANAGING SYSTEM CONTROLLER
28
PRINT PROVIDER
14
PRINT SERVICES
12
93
PRINT JOB DATA
90
PRINT SERVICES DATA

Fig. 14

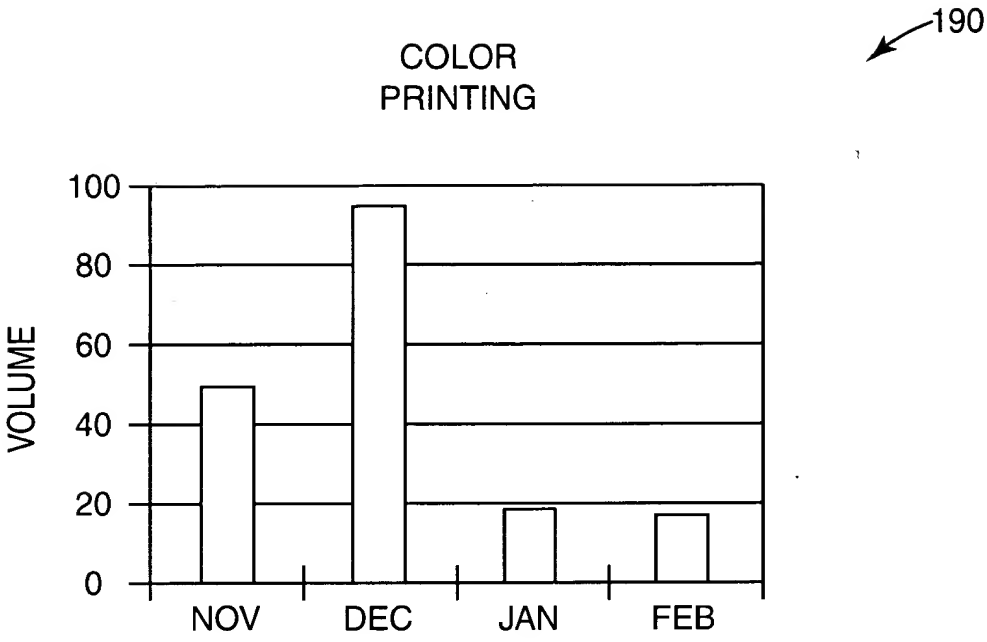

Fig. 15

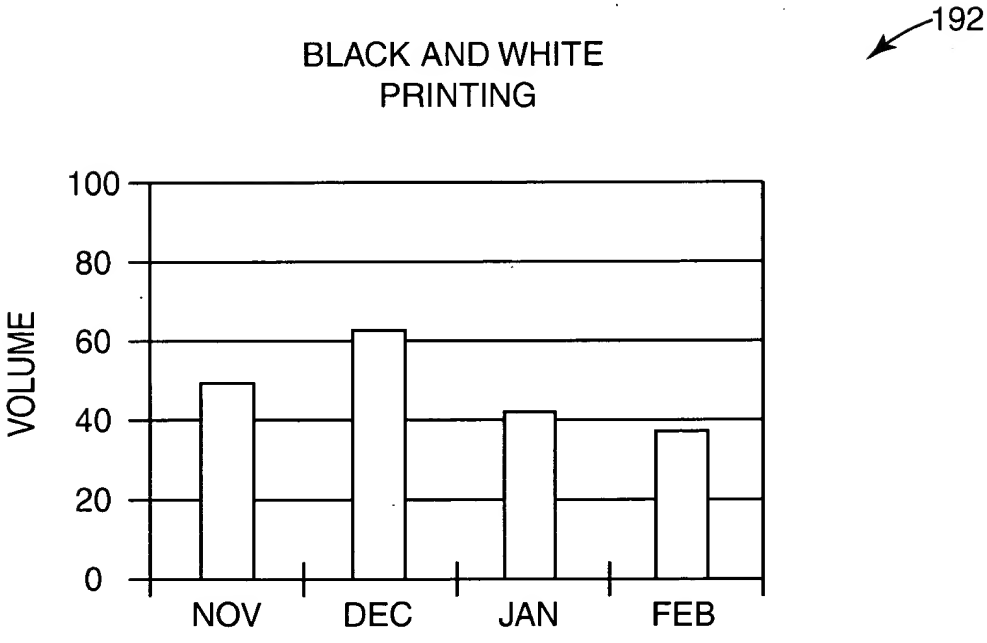

Fig. 16

0056504.70005

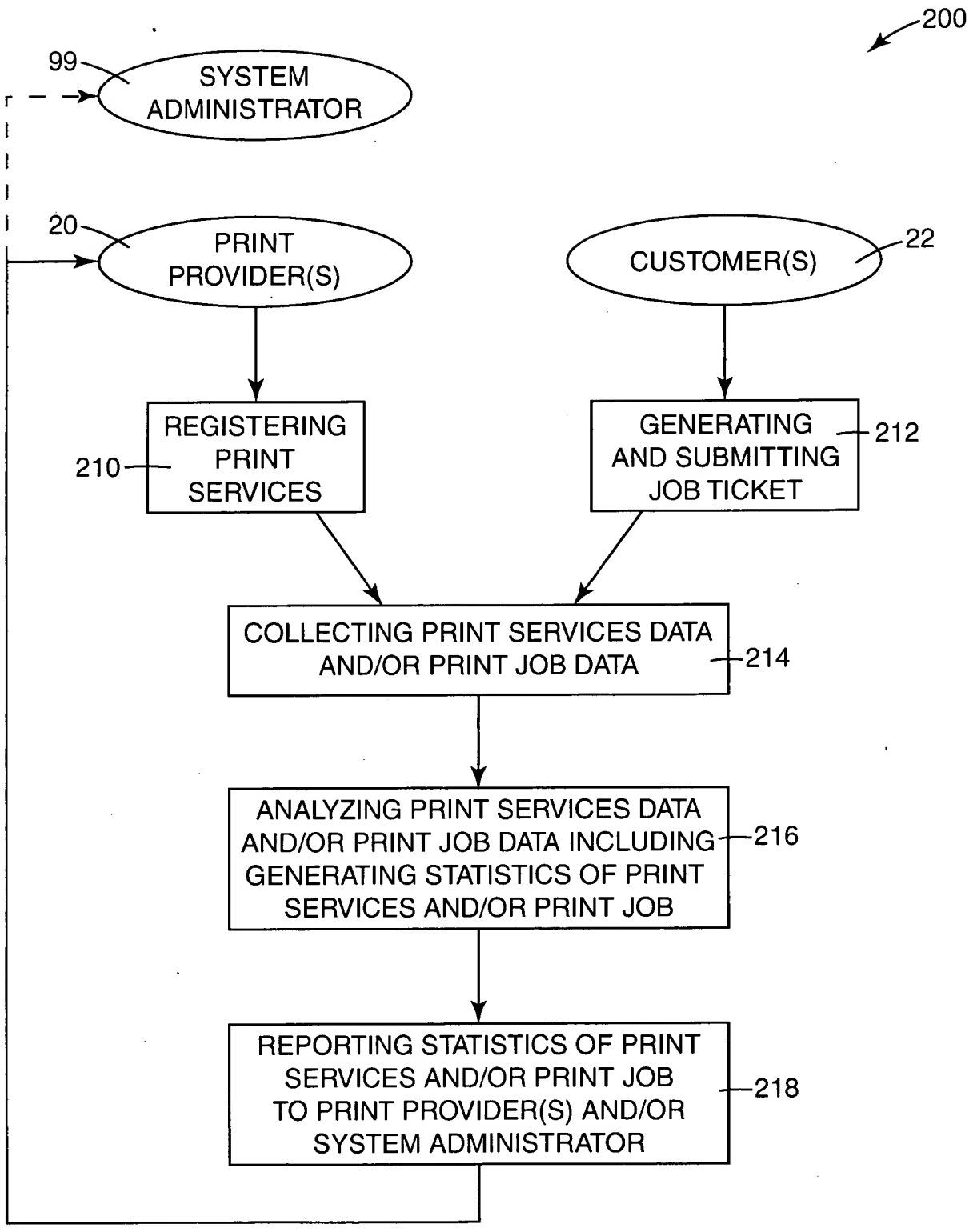
200
99
SYSTEM ADMINISTRATOR
20
PRINT PROVIDER(S)
CUSTOMER(S)
22
REGISTERING PRINT SERVICES
210
GENERATING AND SUBMITTING JOB TICKET
212
COLLECTING PRINT SERVICES DATA AND/OR PRINT JOB DATA
214
ANALYZING PRINT SERVICES DATA AND/OR PRINT JOB DATA INCLUDING GENERATING STATISTICS OF PRINT SERVICES AND/OR PRINT JOB
216
REPORTING STATISTICS OF PRINT SERVICES AND/OR PRINT JOB TO PRINT PROVIDER(S) AND/OR SYSTEM ADMINISTRATOR
218

Fig. 17